

REMARKS

The application is believed to be in condition for allowance.

This amendment is being filed as part of an RCE application.

Claims 1, 5, and 7-13 stand rejected as anticipated by LANG et al. 5,983,214 (and 5,867,799 incorporated by reference).

Claim 14 stands rejected as obvious over LANG in view of BAKER et al. 5,678,041.

Claims 1 and 5 are independent.

In view of comments in the final Official Action and at the interviews, applicants have substantially revised independent claims 1 and 5 so that the apparatus in the amended claims is clearly distinguished from that taught in LANG.

Amended claim 1 recites an apparatus for classifying information transmitted over a communications network into content category (type) classifications, the apparatus comprising a first means for obtaining one or more transmission interaction characteristics in a session of transmission of information between communications terminals on a path of said communications network, and a second analyzing means for predicting a content type classification of said information based on said one or more transmission interaction characteristics without input or relevancy as to a particular user. The one or more transmission interaction characteristics include any one or more of a network

protocol, date and time stamps, size of transmission activities (text and image), content of transmission activities, and signal pattern seen within the content of the transmission.

Thus, the present invention analyzes at least one of a network protocol, date and time stamps, size of transmission activities (text and image), content type of transmission activities, and signal pattern seen within the content of the transmission, occurring during a session of transmission of signals of the information to predict a content type of the transmitted information. The prediction process does not require user inputs and the predicted content type classification is not based on interest that is relevant to a particular user.

In contrast, the LANG apparatus predicts ratings of information based on relevancy and values to users. The instant invention, however, predicts content type classifications of information transmitted over a communications network, and the content type classifications does not have any relevancy and value to a particular user.

Moreover, LANG does not teach the use of one or more transmission interaction characteristics that include at least one of a network protocol, date and time stamps, size of transmission activities (text and image), content type of transmission activities, and signal pattern seen within the content of the transmission, to predict classifications of types of transmitted information.

Claim 5 is similar to claim 1 and therefore LANG includes the same deficiencies with respect to claim 5.

Claims 7 and 9-17 are dependent on claim 1. The dependent claims, thus, include the limitations defined in claim 1.

Accordingly, it is believed that LANG does not anticipate the recited invention.

Therefore, reconsideration and allowance of all the claims are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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